

NERT / NDEP / EPA BI-WEEKLY PROGRESS REPORTING

March 15, 2017
(877) 848-7030; Passcode 5921807

CRITICAL PATH ITEMS		
NERT	NEVADA	AECOM
<ol style="list-style-type: none"> 1. Submittal of Draft Community Mailing Documents to NDEP for review and approval. 2. Respond to SNWA comments on 75% design received 3/14/17. 	<ol style="list-style-type: none"> 1. Working with BWPC on weir dewatering treatment NPDES permit; application submitted on 12/28/16. 2. Awaiting issuance of new Minor Source Air Permit from DAQ. 3. Awaiting comments from BOR regarding the Biological Survey and 75% design submitted on 2/7 and 3/1, respectively. 	

GWETS STATUS			
GW-11	EBR	IX	LIFT STATIONS / WELL FIELDS
<ul style="list-style-type: none"> • Offline (EQ) • Volume 54.17 MG; W/W - ~1 MG 	<ul style="list-style-type: none"> • Condition normal. 	<ul style="list-style-type: none"> • Condition normal (~250 GPM) 	<ul style="list-style-type: none"> • Lift Stations normal. • Implementation of LS#2 Corrective Action Plan underway.

NERT REMEDIAL INVESTIGATION STATUS			
TASK [*]	CURRENT STATUS	UP-NEXT	SCHEDULE
Community Involvement	Revision of CIP in progress. Finalize draft Community Mailing Documents for NDEP review.	Finalization of CIP, Revision 2. Finalization of Community Mailing Documents by end of March; mailing and public notice beginning of April; community interview meeting in May.	Ongoing
RI Phase 2 Access Agreements	Identification of access requirements in progress. Received draft Permit from COH for owned property; submitted permit application for COH right of way work.	Communication with the various entities.	Ongoing
Phase 2 RI Investigation	Phase 2 RI mobilization complete. Installed 14 wells, drilled 14 soil borings, and collected approx. 150 soil samples to date.	Continued Phase 2 RI field investigation and data evaluation.	Wk 15/46 10%
Soils Investigation (Unit 4/5)	68 borings have been completed; Groundwater well installed north of Unit 4 sampled on 1/3/17.	Receipt of analytical and preparation of reporting.	Wk 37/44 ¹ 83%
Treatability Study : Flushing	Treatability study results report under NDEP review (submitted 3/2).	Respond to any comments	Wk 39/24 99%
GW Modeling – Phase 5	Phase 5 model submitted to NDEP on 11/16/16. Held roundtable meeting w/ Stakeholders on 2/23/17. Final comments received from NDEP on 3/7/17.	Submittal of response to NDEP comments by 5/7/17.	Wk 2/9 10%
Operations Area Baseline HRA	Submitted letter to NDEP requesting extension in due date (to 11/15/17) for COPC/DU report.	Revise COPC/EU Report in accordance with comments once concurrence on meeting summary is obtained.	TBD

¹ Project schedule through submittal of the 2nd Mobilization Sampling Tech Memo.

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	CURRENT STATUS	UP-NEXT	SCHEDULE
RI Work Plan Amend. : SWF GWB Treatability Study	Biological survey completed in December. Geophysical survey completed in January. Exploratory borings/wells installation underway.	Exploratory soil borings/wells to be completed by mid-March.	Wk 14/90 16%
RI Work Plan Amend. : IWF In-Situ Treatability Study (Cr)	Well installation complete in AP Area; Baseline sampling complete. UNLV studies underway.	Install CRB wells in March; Begin injections.	Wk 21/55 34%
Soil Flushing Treatability Study Addendum	Submittal in Q2 2017.	-	TBD
RI Work Plan Amend. : TDS Impacts in UMcF	Submitted RI work plan addendum on 2/28/17.	Address agency comments, as necessary.	Wk 47/38 95%
RI Work Plan Amend. : TDS Impacts on Remediation and GWETS	Preparation of work plan in progress.	Schedule April meeting w/ NDEP to discuss project prior to work plan submittal.	TBD
Eastside (Common Area) Investigation Work Plan	Draft Work Plan under Trust review. Agency concurrence received re: revised RAOs and RI execution strategy.	Finalization and submittal of Eastside Area Investigation Work Plan.	Wk 17/16 85%

TASK *	NDEP DOWNGRADIENT INVESTIGATION STATUS		
	CURRENT STATUS	UP-NEXT	SCHEDULE
AECOM TASK 131 EA for LVW/BOR Area	AECOM preparing Environmental Assessment (EA) following BOR template.	Submittal of EA to BOR by 4/30. Desert tortoise survey scheduled for early April.	Wk 33/105 28%
AECOM TASK 151 SW Investigation Plan	Draft technical memorandum is under preparation.	Submit Draft Tech Memo for internal review.	Wk 32/48 65%
AECOM TASK 160 Geophysical Pilot Test Plan	Received Categorical Exclusion for 4 soil borings; All field work complete.	Submit Draft Tech Memo for internal review.	Wk 62/72 70%
AECOM TASK 170 GW Investigation	NERT provided feedback on Groundwater Work Plan RTC 2/28/17.	Submittal of final Work Plan (incl. Stakeholders).	Wk 23/67 17%

TASK *	GWETS / COP PROJECTS		
	CURRENT STATUS	UP-NEXT	SCHEDULE
ETI Work Authorizations / Amendments	<u>In Negotiation</u> <ul style="list-style-type: none"> IWF data capture updates IWF VFD upgrades GW sampling amendments AP-5 Treatment amendment 	-	Ongoing
AP-5 Solids Removal	Construction of balance of plant underway; Remainder of pond material to be removed during pond closure activities.	Finish balance of plant	Wk 6/13 63%
AP-5 Closure	Trust to determine next steps.	-	ASAP

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TASK *	GWETS / COP PROJECTS		SCHEDULE
	CURRENT STATUS	UP-NEXT	
<u>GWETS/NET</u>	v1.1 roll-out complete (COP Scorecard).	Rollout v 1.2 (historical data) and v1.3 (IX and GW-11 instrumentation).	Ongoing
Pipeline Flow Evaluation	NDEP approval on project received 8/18/16. Initial implementation costs inclusive to 2017 budget. Preparing implementation schedule.	Field assessment and sampling.	TBD
Pipeline Easements	Title search complete. Approx. 75% of pipeline appears to have significant easement issues.	NERT to determine strategy and budget for continuation of the project.	70%
Water Management Plan	NERT determining multi-year strategy for GW-11 replacement, AP-5 treatment and continued implementation of the COP.	NERT to present strategy to NDEP/EPA.	Ongoing
AP Area Soil Flushing Treatability Study	Project implementation in progress. More than 8,900 lbs. of ClO4 removed from environment. Flushing at Subplots 3 and 6.	Completion of flushing plots. <i>Overall project progress to be reported during COP meetings.</i>	Wk 21/54 30%
Minor Source Air Permit Renewal	Draft permit posted for public comment 3/8.	Public comments due by 4/6.	-

TASK *	OTHER ENVIRONMENTAL PROJECTS		SCHEDULE
	CURRENT STATUS	UP-NEXT	
Perchlorate Migration to TIMET	EE/CA path to resume; NERT to work with NDEP on letter.	Work plan to be prepared upon approval of 2017 budget.	TBD
Parcels Risk Assessment	Met with NDEP on 12/19/16 to discuss comments and agree on path forward. Comments on Broadbent meeting minutes submitted. Submitted letter to NDEP on 3/7/17 with revised approach for completion of HRA reports for Sale Parcels to accelerate efforts to obtain an NFA for Parcels C/D and G.	Preparing HRA Report for Parcels C, D, & G; Submittal of DVSR/EDD for Parcel C soil data to NDEP; Revisions to Parcel H HRA following receipt of input from NDEP on NERT's Parcel H rad data evaluation (dated 1/13/16) and Parcel H DVSR letter from NERT (dated 11/23/16).	TBD
<u>Parcel C Soil Removal Report</u>	Soil removal complete; Report in development.	Submittal of Soil Removal Report.	Wk 1/7 10%

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NDEP ORDER : SNWA WEIRS GROUNDWATER TREATMENT			
TASK *	CURRENT STATUS	UP-NEXT	SCHEDULE
<u>EE/CA</u>	NDEP Order received; Trust sent intent to comply.	-	-
Land Access : BOR	NERT preparing response to comments re: 75% design package; Awaiting comment re: Biological Survey submitted 2/7/17.	Address comments from BOR.	Ongoing
Land Access : CC	NERT met w/ Clark County on 12/13/16 and verified the permitting strategy. Land use permitting has been waived.	NERT to prepare and submit the following design packages: <ul style="list-style-type: none"> Sunrise Mountain Pump Station Design Historical Lateral Pump Station Design Pipeline Design 	Ongoing
Treatment System Design	75% design package submitted; design advancing.	-	Ongoing
<u>Tamarisk Removal (Pipeline ROW)</u>	Tamarisk removal complete. Additional access granted for boulder placement.	Completion of boulder placement and area restoration.	TBD

TRUST ADMINISTRATION			
TASK *	CURRENT STATUS	UP-NEXT	SCHEDULE
<u>Budget Status</u>	2017 Budget submitted on 3/9/17.	Address agency comments.	Ongoing
Stakeholder Relations	Technical meeting held on February 23 rd .	Annual meeting scheduled for March 29 th - 30 th .	Ongoing
Tronox LTCA Projects	14 active projects; no projects approval pending.	Invoice 105 to be submitted.	Ongoing
<u>BWC / BEC Negotiations</u>	<u>In Progress</u> <ul style="list-style-type: none"> LS#2 easement amendment Pipeline investigation access BEC signature on COH Design Review for CWTP. 	<u>To Be Discussed</u> <ul style="list-style-type: none"> Corrective easements for pipelines 	Ongoing
Chlorine Line	Ongoing negotiation with all parties.	NERT to discuss with NDEP when appropriate.	Ongoing
BMI Complex Sanitary	NDEP awaiting status report from BMI.		Ongoing
4 th Street Paving	NERT performed minor repairs; awaiting additional information from BMI. Potholes have been marked for repair by BMI.		Ongoing
Easement for Parcel E (+ Western Slice)	Henderson GW, LLC will be seeking an easement instead of a purchase.	NERT to negotiate easement terms and present to NDEP.	Ongoing
Perchlorate Reimbursement	Fifth payment demand submitted on 1/20/17.	Respond to any comments from DOJ.	Ongoing
AIG Claims	Jan-Apr 2016 submitted 9/12/16. May – June 2016 submitted 12/5/16.		Ongoing

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TRUST ADMINISTRATION			
TASK *	CURRENT STATUS	UP-NEXT	SCHEDULE
Tronox Escrow	NERT to resolve when appropriate.		TBD
Financial Reporting	January report distributed.	Distribution of February report.	Ongoing
Tronox Lease Matters (Confidential)	-		

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